

**Work Order ID 125491**

Thursday, October 09, 2014 12:32:37 PM

**\*125491\***

Page 1

Item ID: D3650-041

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Item Name: Tunnel Top Panel Assembly

Stop

**\*NS2\***

Start Date: 10/9/2014 Start Qty: 2.00

**\*2\***

Cust Item ID:

Required Date: 10/9/2014 Req'd Qty: 2.00

**\*2\***

Customer:

Reference:

Approvals: Process Plan: MFDate: 10-10-09 Tooling:

Date: \_\_\_\_\_

Run Start

**\*NR1\***

QC: \_\_\_\_\_

Date: \_\_\_\_\_ SPC (Y/N):

Date: \_\_\_\_\_

Stop

**\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3650	Rev E <input checked="" type="checkbox"/>

100 Pick Kit 0.00

**\*100\***

Packaging

Packaging

2 FF OCT 22 2014

110

**\*110\***

Small Fab

Small Fab

Small Fab

0.00

0.00

2 FF OCT 22 2014

120

**\*120\***

QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

DAS  
30  
9-892 14/10/22

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only 

<p>Work Order: _____</p> <p>Part No. _____</p> <p>NCR No. _____</p>	<b>DISPOSITION</b> Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

<b>FAULT CATEGORY</b>									
Landing Gear		General							
		Bending		Bend		Folio/Program		Outside Dimensions	
		Centre Not Concentric		BOM/Route		Grain		Over/Under tolerance	
		Cracks		Broken/Damage/Defect		Hardware		Part Incorrect	
		Crimp/Kink/Ripple/Wave		Burrs		Inspection Incomplete/Unqualified		Part Lost/Missing	
		Cuffs		Contamination		Instructions Incomplete/Unclear		Part Moved	
		Crushing		Countersink		Misaligned/off center		Positioned Wrong	
		Heat Treat		Cut Too Short		Mislabeled		Power Loss/Surge	
		Inspection Strip in Tube		Drawing		Misread			
		Marks/Chatter		Drill Holes		Off-set			
		Turning Sequence		Finish		Out of Calibration			
		Wave/Twist in Tube		Fit/Function		Out of Sequence			



DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_

Date: \_\_\_\_\_

Work Order update only 

Work Order: _____	DISPOSITION			AGAINST DEPARTMENT/PROCESS					
Part No. _____	Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>				
NCR No. _____	Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>				
	Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>				
	Suspected Unapproved <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>					

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

## FAULT CATEGORY

Landing Gear	General								
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Folio/Program	<input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Pressure/Forced					
<input type="checkbox"/> Centre Not Concentric	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Grain	<input type="checkbox"/> Over/Under tolerance	<input type="checkbox"/> Set-up					
<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damage/Defect	<input type="checkbox"/> Hardware	<input type="checkbox"/> Part Incorrect	<input type="checkbox"/> Temperature/Cure					
<input type="checkbox"/> Crimp/Kink/Ripple/Wave	<input type="checkbox"/> Burrs	<input type="checkbox"/> Inspection Incomplete/Unqualified	<input type="checkbox"/> Part Lost/Missing	<input type="checkbox"/> Weld					
<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Instructions Incomplete/Unclear	<input type="checkbox"/> Part Moved	<input type="checkbox"/> Wrong Stock Pulled					
<input type="checkbox"/> Crushing	<input type="checkbox"/> Countersink	<input type="checkbox"/> Misaligned/off center	<input type="checkbox"/> Positioned Wrong	<input type="checkbox"/> Other					
<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Mislabeled	<input type="checkbox"/> Power Loss/Surge						
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Drawing	<input type="checkbox"/> Misread							
<input type="checkbox"/> Marks/Chatter	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Off-set							
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Calibration							
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Fit/Function	<input type="checkbox"/> Out of Sequence							

# Picklist Print

Page 1

Thursday, October 09, 2014 12:32:34 PM

Work Order ID: 125491

**\*125491\***  
**\*D3650-041\***

Parent Item: D3650-041

Parent Item Name: Tunnel Top Panel Assembly

Start Date: 10/9/2014

Required Date: 10/9/2014

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A New Issue 07-11-12 EC verified by: DD  
IPP Rev:B Ecn 1113P 08-01-22 DD verified by:EC  
IPP Rev:C Ecn1162 08-04-02 DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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AN3C3A		Purchased	No		110	Each	888.0000	8	16	**			
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**\*AN3C3A\***

Bolt

Location	Loc Qty	Loc Code
ST350	888	
122141	6	
124417	882	

D3650-1		Manufactured	No		110	Each	7.0000	1	2	**			
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**\*D3650-1\***

Aft Panel

Location	Loc Qty	Loc Code
ST223a	7	
110142	1	
124593	6	

D3650-3		Manufactured	No		110	Each	0.0000	1	2	**			
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**\*D3650-3\***

Center Panel

114410

114410		
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D3650-5		Manufactured	No		110	Each	2.0000	1	2	**			
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**\*D3650-5\***

Fwd Panel

Location	Loc Qty	Loc Code
ST506 114215	2	
94570	2	

**FF** OCT 22 2014

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
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Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

<b>FAULT CATEGORY</b>									
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge	<input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other					

# Picklist Print

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Thursday, October 09, 2014 12:32:35 PM

Work Order ID: 125491

\*125491\*  
\*D3650-041\*

Parent Item: D3650-041

Parent Item Name: Tunnel Top Panel Assembly

Start Date: 10/9/2014

Required Date: 10/9/2014

Start Qty: 2.00

Required Qty: 2.00

NAS1149C0363R

Purchased

No

100

Each

568.0000

8

16

\*\*

FF OCT 22 2014

\*NAS1149C0363R\*

Washer

Location	Loc Qty	Loc Code
ST278	568	
<u>114742</u>	532	<u>16</u>
122441	7	
m128591	29	

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



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Date:

Work Order update only 

Work Order: _____	<b>DISPOSITION</b>	<b>AGAINST DEPARTMENT/PROCESS</b>					
Part No. _____	Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/>	Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>		
NCR No. _____							

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Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

<b>FAULT CATEGORY</b>									
Landing Gear		General							
Bending		Bend		Folio/Program		Outside Dimensions		Pressure/Forced	
Centre Not Concentric		BOM/Route		Grain		Over/Under tolerance		Set-up	
Cracks		Broken/Damage/Defect		Hardware		Part Incorrect		Temperature/Cure	
Crimp/Kink/Ripple/Wave		Burrs		Inspection Incomplete/Unqualified		Part Lost/Missing		Weld	
Cuffs		Contamination		Instructions Incomplete/Unclear		Part Moved		Wrong Stock Pulled	
Crushing		Countersink		Misaligned/off center		Positioned Wrong			
Heat Treat		Cut Too Short		Mislabeled		Power Loss/Surge			
Inspection Strip in Tube		Drawing		Misread					
Marks/Chatter		Drill Holes		Off-set					
Turning Sequence		Finish		Out of Calibration					
Wave/Twist in Tube		Fit/Function		Out of Sequence					